Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 08 Oct 2020 until 23:59 on Friday 09 Oct 2020

Forecast Issued on Thursday 08 Oct 2020 at 03:52

Confidence: High for a continuation of unsettled conditions over the coming days with showers or bands of rain. However, there is a moderate chance of drier conditions developing later in the weekend.

Headline for Thursday 08 Oct 2020: A wet start but becoming brighter with a few showers.

Mountain weather hazards on Thursday 08 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
80%	60%	20%	20%	10%	<05%

Forecast for Thursday 08 Oct 2020

Weather: Cloudy with rain, heavy at first, slowly clearing eastwards through the morning. Sunny spells developing for the afternoon but the odd shower is also possible. Becoming dry through the evening with predominantly clear skies.

Chance of cloud free mountain/hill tops above 600m: Little chance at first with extensive cloud above 500m, and patches below, improving to 90-100% by the early afternoon with cloud breaking and lifting above the summits.

Visibility: Just a few kilometres in early morning rain, but becoming good or very good towards midday with only temporary reductions in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 08 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/21 NE	16/20 NE	11/17 NW	17/24 NW	14/19 W	10/15 W	16/23 SW
300	14/21 NE	11/17 NE	10/15 NW	14/22 NW	10/17 W	7/12 W	10/17 SW
Valley	12/18 NE	9/18 NE	8/16 NW	12/23 NW	7/17 W	3/10 W	6/16 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/2	7/4	7/4	6/2	5/1	5/0
300	9/6	8/5	10/8	10/7	8/6	7/5	7/4
Valley	9/7	9/7	11/9	11/8	9/7	8/7	7/5
Freezing Level*	2800m	1800m	1700m	1500m	1300m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Soon becoming chilly after sunset under clearing skies.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 08 Oct 2020	13.2mm	39.8mm	64.2mm

Forecast for Friday 09 Oct 2020

Weather: Mainly dry with long clear spells overnight but cloud increasing towards dawn. The morning starts cloudy with brisk winds and showery outbreaks of rain spreading southeast. This rain is likely to clear during the late morning to leave a mix of sunny spells and scattered showers, some heavy.

Maximum wind: Southwesterly 20-25mph, with gusts around 35-45mph over ridges and summits, through the early hours. Winds veer westerly by late morning with gusts of 25-35mph.

Chance of cloud free mountain/hill tops above 600m: Close to 100% at first and again later but lowering to around 60% through the morning with occasional or periods of cloud above 600m.

Visibility: Very good falling to several kilometres in rain and showers.

Temperature: **Valleys:** Around plus 5 Celsius rising to plus 12 Celsius by day
At 600m: Around plus 6 Celsius
Freezing level: Above the summits

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